Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 12 Aug 2021 until 23:59 on Friday 13 Aug 2021

Forecast Issued on Thursday 12 Aug 2021 at 02:41

Confidence: There is high confidence for bright, breezy conditions through Thursday and much of Friday. There is uncertainty in the details of any rainfall from later on Friday. Large changes in the forecast are possible from Saturday onwards.

Headline for Thursday 12 Aug 2021: A dry, bright day with sunny spells once any early cloud clears.

Mountain weather hazards on Thursday 12 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny intervals	Cloudy	Sunny intervals	Sunny	Partly cloudy (night)
Precipitation probability					
20%	10%	10%	<05%	<05%	<05%

Forecast for Thursday 12 Aug 2021

Weather: Any early low cloud soon clearing from the southeast of the Peaks, leaving a fine day with good spells of sunshine. Further cloud is likely to remain above summits.

Chance of cloud free mountain/hill tops above 600m: 70% during the morning in the southeast, otherwise 100%.

Visibility: A chance of summits above 400m being obscured during the morning in the southeast, but this soon lifting. Then largely good to very good views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 12 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/12 SW	15/20 SW	21/28 SW	21/27 SW	19/26 SW	18/26 SW	23/32 SW
300	5/10 S	11/15 SW	17/23 SW	17/24 SW	13/21 SW	13/22 SW	17/26 SW
Valley	3/10 S	8/14 SW	12/23 SW	13/24 SW	11/22 SW	8/21 SW	10/24 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	11/8	13/9	15/11	14/10	12/8	11/7
300	12/11	13/11	16/13	17/14	17/14	14/12	13/10
Valley	12/12	14/13	18/15	18/16	17/15	14/13	13/11
Freezing Level*	1800m	1600m	1800m	2000m	2100m	2200m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong sunshine will give high UV levels, so sun protection may be needed. Winds increasing through the day with strongest gusts on exposed high ground through the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 11 Aug 2021	0.6mm	1.6mm	12.4mm

Forecast for Friday 13 Aug 2021

Weather: A blustery but bright day with plenty of dry weather through the morning along with some sunshine. The chance of showers increases through the afternoon and evening, through these will mostly be light. Trending drier again through the evening.

Maximum wind: Southwesterly 20-25mph gusting up to 40mph on summits.

Chance of cloud free mountain/hill tops above 600m: 80%.

Visibility: Some cloud patches above 500m, especially near showers, giving poor visibility when they occur. Away from cloud, visibility generally good with views of distant hills.

Temperature: **Valleys:** Plus 11 Celsius becoming Plus 18 Celsius
At 600m: Plus 11 Celsius
Freezing level: Above the summits

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